

CubePort General Use

The Modem Port made available by the CubePort is identical to the modem port in other Power Macintosh computers and should be used in the same manner. The CubePort requires only the two extensions installed by the CubePort Installer. Serial devices attached to the CubePort may require other software and/or drivers to function correctly; install as necessary. For more information on the use of a particular serial device consult the documentation included with that device or contact the manufacturer.

Printers: Install the appropriate driver according to the manufacturer's documentation. For example: an HP DeskWriter attached to the CubePort with a serial cable will require a serial driver. The latest driver can be downloaded from HP's website www.hp.com. Open the Chooser from the Apple Menu. Select Modem Port in the right-hand pane of the Chooser.

Modems: Most modems and ISDN terminal adapters do not require drivers beyond those which are included with the MacOS networking software. For Modem, PPP, and TCP/IP settings set the Connect Via pull down menu to Cube Port.

LocalTalk devices: Open the AppleTalk control panel; switch the Connect Via pull down menu to Modem Port. Normally, you would use the LaserWriter 8 printer driver in the Chooser for LocalTalk printers. If necessary install the appropriate device driver according to the manufacturer's documentation.

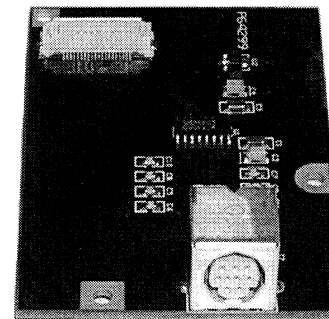
For more information on the use of a particular serial device consult the documentation included with that device or contact the manufacturer.

We are not responsible

This installation should be performed by persons experienced in computer servicing. The computer should be off, unplugged, and on a large, clean, level surface. Griffin Technology is not responsible for damage that may occur during the use or installation of this part; please proceed with caution.

CubePort

UNIVERSAL SERIAL ADAPTER
FOR THE MAC G4 CUBE



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Introduction

The CubePort installation is broken down into 7 steps.

1. Removal of the CPU core
2. Removal of the video card
3. Removal of the modem
4. Installing the CubePort
5. Replacing the video card
6. Replacing the CPU core
7. Install the CubePort software

The installation is simple and should take less than 10 minutes.

Remove the CPU core

Unplug all cabling from the Mac G4 Cube. Turn the computer upside down and place on an unabrasive surface. Press the handle down until it unlocks. Grab the handle, and lift the CPU core straight up and out of its exterior casing. Fig. 1. Lay the CPU core down on its side, with the video card facing up.

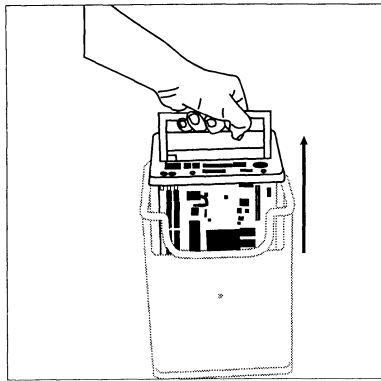


Fig. 1

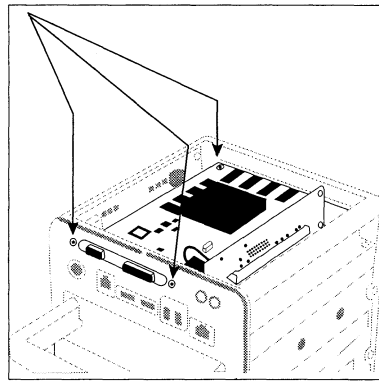


Fig. 2

Remove the video card

Using the included torx wrench, remove the three screws shown in figure 2. Grab the AGP riser card at both ends, and with a rocking motion gently unseat it and the video card from the motherboard. The video card should be remained seated in the riser card when removing it. Once the riser card is free, lift the video card up and out of its position. Fig. 3.

Note: Do not use a torque wrench. Whereas a torx wrench and a torque wrench are phonetically alike, they vary greatly in functionality, and you will have a better installation experience if you use the torx wrench. ;)

Remove the modem

Lean the video card to the side, and using the torx wrench, remove the 2 screws that fasten the internal modem to the motherboard. Fig. 4 Place these screws aside separately from the 3 screws that secured the video card, (they are different sizes). Unplug the modem by lifting it straight up off of its connector. Figure 5 shows the location of the modem's connector.

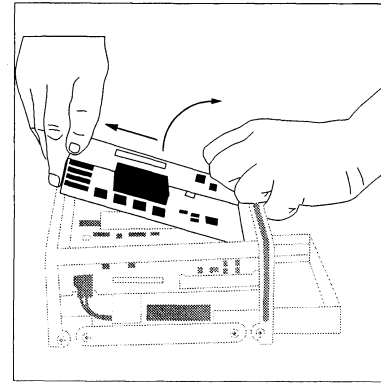


Fig. 3

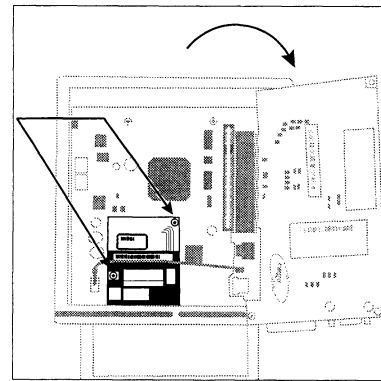


Fig. 4

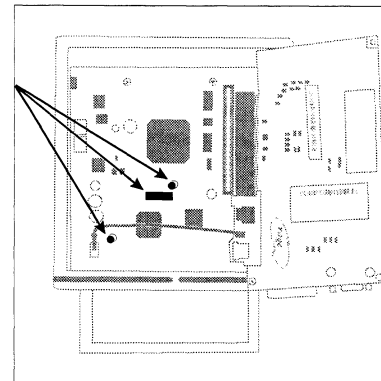


Fig. 5

Install the CubePort

Slide the CubePort into place under the wire that extends from the video riser card to the motherboard, line up the screw holes, and gently push the CubePort into the modem slot. Replace and tighten the 2 screws that hold the CubePort to the motherboard. Fig. 6.

Replace the video card

Replace the video card and its riser card into the AGP slot on the motherboard, making sure it is seated completely. You will need to angle the video card so its video ports will clear the lip of the top of the CPU core.

Replace the CPU core

Slide the CPU core back into its plastic casing, and lock it in by pressing the CPU's handle back down into place until it locks.

Install the CubePort software

Run the CubePort Installer, located in the CubePort folder of the enclosed CD.

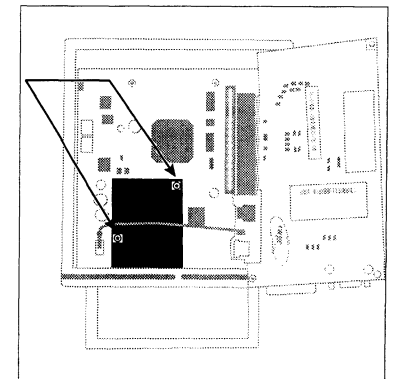


Fig. 6